[30th October 1931

APPENDIX XXI.

[Vide answer to question No. 343 asked by Mr. Daniel Thomas at the meeting of the Legislative Council held on the 30th October 1931, page 95 supra.]

Details of work done from February 1931 *to June* 1931.

(1) *Rising main.*—The relief valve has been fitted up on the main and masonry pit for the same constructed.

(2) *Engine house and suction well.*—Fixing of glass panes for the doors and windows of the suction well and engine house was completed. Fitted up vacuum gauges to the suction pipes.

(3) *Engines and pumps.*—The standby steam engine was tested and a bigger pulley indented and obtained. After fitting up the same the engine was worked, though there had been some difficulty with gauge glasses in the beginning. A temporary shed for the steam engine has been erected. Another steam engine was also obtained for emergencies as suggested by the Chief Engineer. A diversion road to cross the upper odai at Pudukottah was formed for conveying the above steam engine to head works. The second steam engine was also erected and tested. Direct pipe connection to the oil engine from the over-head tank was given.

(4) *Flood bank round head works buildings.*—The flood bank was completed as per sanctioned estimate and a deviation statement as per orders of the Chief Engineer was prepared and approved.

(5) *Cleaners quarters and inspection bungalow.*—Correct positions for the location of the above buildings were marked after making necessary trial pits, spot levels, etc., and the estimates together with sections and plans for the same were submitted for sanction.

(6) *Assistant drivers quarters.*—Tenders were called for and an agreement has been entered into with the lowest tenderer.

(*a*) Lay out plan for workshop was prepared and sent to Public Works Workshops for further action.

(7) *Gravitation main.*—Bigger surface boxes for the scour and sluice valves in the main were fixed and roughstone drains formed.

(8) *Repairs to distribution system laid as per partial scheme.*—About eleven sluice and scour valve pits which were found leaky were demolished and reconstructed with bigger dimensions.

(9) *Distribution system.*—Stop cock pits 27 numbers and fountain branches and G.I. pipe connections to fountains 32 numbers were fixed and completed during the period.

(10) *Elevated reservoir.*—Site for the reservoir was selected and necessary site plans and plans showing the pipe connections, etc., required for the reservoir were prepared. Site has been handed over to the contractor on 29th June 1931.

(11) *Single tap fountain in Sub-Collector's office, Tuticorin.*—This was taken up and completed during the period.

(12) *Temporary taps to salt quarters.*—Two temporary taps were fitted with 600 feet of pipe connections.